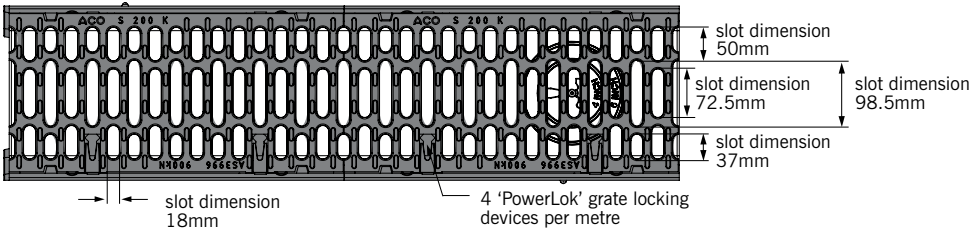
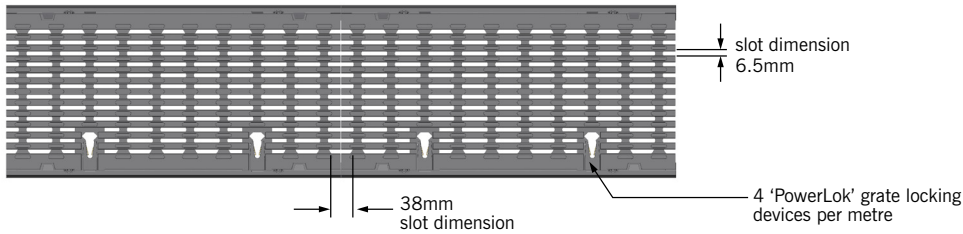


Iron Slotted grate

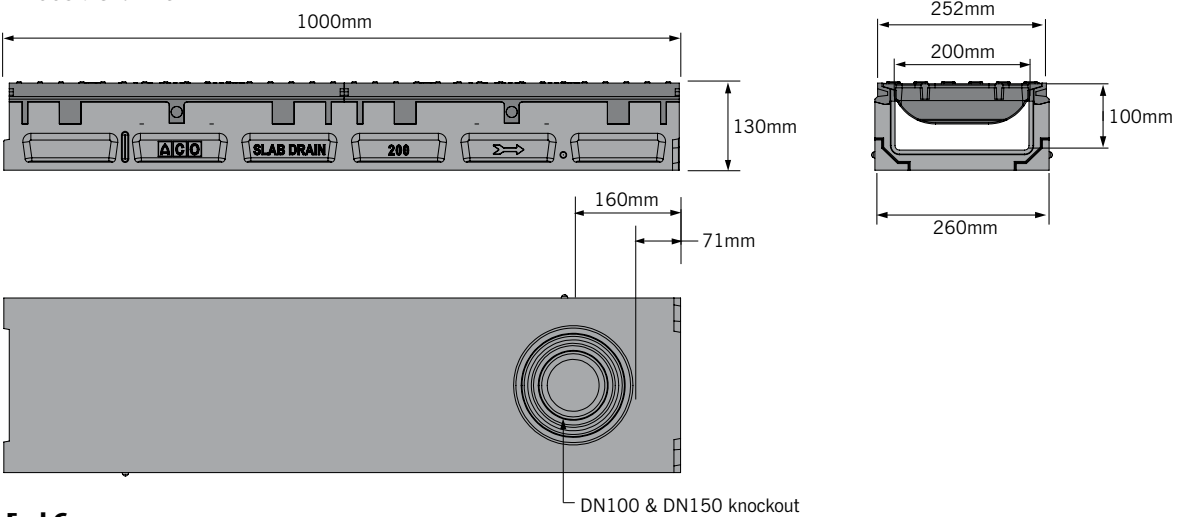


Iron Intercept Heelsafe® Anti-Slip grate



This grate is part of ACO's Heelsafe® Anti-Slip range. For more information visit www.heelsafe.com.au

H200SK channel



End Cap



Outlet flow rates

Product	Outlet size	Invert Depth (mm)	L/s
H200SK	100mm round	100	6.8
H200SK	150mm round	100	15.3

Note: These are the pipe flow rates at the specified outlet, NOT channel flow rates.

Description	Part No.	Invert ² (mm)	Weight (kg)
H200SK Neutral channel with iron slotted grate - (1m)	141799	100	55.5
H200SK Neutral channel with iron intercept Heelsafe® Anti-Slip grate - (1m)	141800	100	49.9
End cap	93460	130 ³	0.5
Debris strainer for 100mm knockout	93488	-	0.1
Grate removal tool	01318	-	0.1
PowerLok safety clip	10443	-	-

Notes:

1. Channel and grate assembly come complete.
2. To calculate overall channel depth add 30mm to invert depth.
3. Overall depth of end cap.

Specifications			
General The surface drainage system shall be ACO's SlabDrain H200SK polymer concrete shallow channel system with ductile iron edge rails as manufactured by ACO.	Flexural Strength:	26 MPa	Channels shall have an overall depth of 130mm for use in areas with depth restrictions. All channels shall be interlocking with a male/female joint.
	Tensile Strength:	14 MPa	
	Water Absorption:	0.07%	
	Frost Proof:	YES	
	Coefficient of Expansion/ Contraction:	2.02x10 ⁻⁵ /°C	
	Water Vapour Transmission:	0.0364g/m ²	
	Non Flammable:	YES	
	Roughness (Mannings):	n=0.011	
	Resistant to Weathering:	YES	
	Dilute Acid and Alkali Resistant:	YES	
SF Sealant Groove:	YES		
Materials H200SK channels shall be manufactured from polyester resin polymer concrete with integrally cast-in ductile iron edge rails. Properties of polymer concrete will be as follows with supporting documentation:	Compressive Strength:	98 MPa	Grates <i>Insert specification for the selected grate. Refer to the relevant ACO Specification Information sheet, click: http://www.acodrain.com.au/resources</i>
			Installation The complete drainage system shall be by ACO and to be installed for its intended purpose. Any deviation or partial use of the specified system and/or improper installation will void all warranties provided by ACO.

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